In Reissue Application: Serial No.: 09/143,503 In Reexamination Control No.: 90/004,946 Amendment C dated February 5, 2007

CLAIM AMENDMENTS

Amend claims 18 and 53 as follows:

- 18. (New Amended) An intraluminal balloon dilatation catheter for percutaneous insertion and transluminal advancement into a patient's vasculature, the catheter having a shaft comprising:
 - a proximal shaft portion formed at least in part of an extruded thermoplastic polymeric material with a tensile strength greater than 10,000 psi;
- b) a distal shaft portion that is more flexible than the proximal shaft portion; and
 - c) an expandable dilatation balloon on the distal shaft portion.
- 53. (New Amended) An intraluminal balloon dilatation catheter for percutaneous insertion and transluminal advancement into a patient's vasculature, the catheter having a shaft comprising:
 - a) a proximal shaft portion formed at least in part of an extruded thermoplastic polymeric material with a tensile modulus greater than 300,000 psi;
- b) a distal shaft portion that is more flexible than the proximal shaft portion; and
 - c) an expandable dilatation balloon on the distal shaft portion.